

Application No.: 09/512,395

Docket No.: 42390.P0744C2

Utility Patent Application

Amendments to the Specification:

A. On Page 2, after the title, please insert the following section heading:

CROSS-REFERENCE TO RELATED APPLICATIONS

B. On Page 2, after the Cross-Reference to Related Applications section, please insert the following section heading and section:

FIELD OF THE INVENTION

The field of the invention relates to the field of computer programming languages. Specifically, the invention relates to interpreting and executing a computer programming language.

C. Please delete the old Abstract and replace it with the following new Abstract:

A method involves operations for executing source code instructions expressed in a programming language. The operations comprise receiving a series of source code instructions expressed in a programming language, wherein at least one of the source code instructions includes a command and one or more arguments. In response to receiving the source code instruction, at least part of a stack-based execution stream is built. The stack-based execution stream is also executed. The operation of building at least part of a stack-based execution stream involves storing the instruction's argument on a stack, determining an address for an object code routine corresponding to the instruction's command, and storing the address for said object code routine on the stack. Other embodiments are described and claimed.